

10712336_CLS.txt
Most frequently occurring classifications of patents returned
from a search Of 10712336 on Apr 09 , 2007

Original Classifications

7	704/219
5	704/223
4	704/222
3	369/44.28
2	704/216
2	360/48
2	360/51
2	360/72.2
2	341/68

Cross-Reference Classifications

5	704/223
4	704/222
4	704/219
4	360/51
3	369/44.28
3	360/48
2	704/236
2	704/220
2	369/44.25
2	360/49
2	360/77.08
2	704/221
2	704/229
2	704/230
2	704/201
2	360/78.04
2	369/30.15
2	327/157

Combined Classifications

11	704/219
10	704/223
8	704/222
6	369/44.28
6	360/51
5	360/48
3	704/220
3	704/221
3	360/72.2
2	704/216
2	704/236
2	369/44.25
2	360/49
2	360/77.08
2	704/229
2	704/230
2	704/201
2	369/30.13
2	360/78.04
2	369/30.15
2	341/68
2	327/157
2	360/72.1

Titles of most frequently occurring classifications of patents returned
from a search of 10712336 on Apr 09 , 2007

- 11 704/219 (7 OR, 4 XR)
 - Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 - LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 .SPEECH SIGNAL PROCESSING
 - 704/201 ..For storage or transmission
 - 704/219 ...Linear prediction
- 10 704/223 (5 OR, 5 XR)
 - Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 - LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 .SPEECH SIGNAL PROCESSING
 - 704/201 ..For storage or transmission
 - 704/221 ...Pattern matching vocoders
 - 704/223Excitation patterns
- 8 704/222 (4 OR, 4 XR)
 - Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 - LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 .SPEECH SIGNAL PROCESSING
 - 704/201 ..For storage or transmission
 - 704/221 ...Pattern matching vocoders
 - 704/222Vector quantization
- 6 369/44.28 (3 OR, 3 XR)
 - Class 369 DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 - 369/43 .WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY OVER TRACK
 - COMBINED WITH INFORMATION SIGNAL PROCESSING
 - 369/44.11 ..Optical servo system
 - 369/44.27 ...Initialization/start-up or changing modes of system
 - 369/44.28while track jumping or crossing
- 6 360/51 (2 OR, 4 XR)
 - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 - 360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL
 - 360/51 ..Data clocking
- 5 360/48 (2 OR, 3 XR)
 - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 - 360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL
 - 360/48 ..Data in specific format
- 3 704/220 (1 OR, 2 XR)
 - Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 - LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 .SPEECH SIGNAL PROCESSING
 - 704/201 ..For storage or transmission
 - 704/220 ...Analysis by synthesis
- 3 704/221 (1 OR, 2 XR)
 - Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 - LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 .SPEECH SIGNAL PROCESSING
 - 704/201 ..For storage or transmission
 - 704/221 ...Pattern matching vocoders
- 3 360/72.2 (2 OR, 1 XR)
 - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 - 360/69 .AUTOMATIC CONTROL OF A RECORDER MECHANISM
 - 360/71 ..Controlling the record

360/72.1 ...Locating specific areas
 360/72.2Responsive to recorded address

2 704/216 (2 OR, 0 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/201 ..For storage or transmission
 704/211 ...Time
 704/216Correlation function

2 704/236 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/236 ...Specialized equations or comparisons

2 369/44.25 (0 OR, 2 XR)
 Class 369 DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/43 .WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY OVER TRACK
 COMBINED WITH INFORMATION SIGNAL PROCESSING
 369/44.11 ..Optical servo system
 369/44.25 ...Servo signal compared to a reference signal

2 360/49 (0 OR, 2 XR)
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL
 360/49 ..Address coding

2 360/77.08 (0 OR, 2 XR)
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 360/69 .AUTOMATIC CONTROL OF A RECORDER MECHANISM
 360/75 ..Controlling the head
 360/77.01 ...Track centering
 360/77.02Rotary carrier
 360/77.07By tracking signal recorded on or immediately beneath
 surface 360/77.08Distinct servo sector

2 704/229 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/201 ..For storage or transmission
 704/229 ...Adaptive bit allocation

2 704/230 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/201 ..For storage or transmission
 704/230 ...Quantization

2 704/201 (0 OR, 2 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/201 ..For storage or transmission

2 369/30.13 (1 OR, 1 XR)
 Class 369 DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/24.01 .INFORMATION LOCATION OR REMOTE OPERATOR ACTUATED CONTROL

access) 369/30.01 ..Selective addressing of storage medium (e.g., programmed
 369/30.03 ...Of optical storage medium
 369/30.1Transducer movement control using recorded information
 indicative of location of information (e.g., track address)
 369/30.13Counting tracks traversed by transducer

2 360/78.04 (0 OR, 2 XR)
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 360/69 .AUTOMATIC CONTROL OF A RECORDER MECHANISM
 360/75 ..Controlling the head
 360/78.01 ...Track changing
 360/78.04For rotary carrier (e.g., disc)

2 369/30.15 (0 OR, 2 XR)
 Class 369 DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/24.01 .INFORMATION LOCATION OR REMOTE OPERATOR ACTUATED CONTROL
 369/30.01 ..Selective addressing of storage medium (e.g., programmed
 access) 369/30.03 ...Of optical storage medium
 369/30.1Transducer movement control using recorded information
 indicative of location of information (e.g., track address)
 369/30.15Multiple movement control modes

2 341/68 (2 OR, 0 XR)
 Class 341 CODED DATA GENERATION OR CONVERSION
 341/50 .DIGITAL CODE TO DIGITAL CODE CONVERTERS
 341/68 ..To or from NRZ (nonreturn-to-zero) codes

2 327/157 (0 OR, 2 XR)
 Class 327 MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS,
 AND SYSTEMS
 327/100 .SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/141 ..Synchronizing
 327/155 ...With feedback
 327/156Phase lock loop
 327/157With charge pump

2 360/72.1 (1 OR, 1 XR)
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 360/69 .AUTOMATIC CONTROL OF A RECORDER MECHANISM
 360/71 ..Controlling the record
 360/72.1 ...Locating specific areas